

Nathalie Macrez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ryanodine receptor subtype 2 encodes Ca ²⁺ oscillations activated by acetylcholine via the M2 muscarinic receptor/cADP-ribose signalling pathway in duodenum myocytes. <i>Journal of Cell Science</i> , 2005, 118, 2261-2270.	1.2	38
2	Spaceflight regulates ryanodine receptor subtype 1 in portal vein myocytes in the opposite way of hypertension. <i>Journal of Applied Physiology</i> , 2012, 112, 471-480.	1.2	21
3	Early temporal short-term memory deficits in double transgenic APP/PS1 mice. <i>Neurobiology of Aging</i> , 2012, 33, 203.e1-203.e11.	1.5	19
4	Full length ryanodine receptor subtype 3 encodes spontaneous calcium oscillations in native duodenal smooth muscle cells. <i>Cell Calcium</i> , 2008, 44, 180-189.	1.1	15
5	Deficit in hippocampal ripples does not preclude spatial memory formation in APP/PS1 mice. <i>Scientific Reports</i> , 2019, 9, 20129.	1.6	14
6	Up-regulation of ryanodine receptor expression increases the calcium-induced calcium release and spontaneous calcium signals in cerebral arteries from hindlimb unloaded rats. <i>Pflügers Archiv European Journal of Physiology</i> , 2014, 466, 1517-1528.	1.3	7
7	TRPP2 modulates ryanodine- and inositol-1,4,5-trisphosphate receptors-dependent Ca ²⁺ signals in opposite ways in cerebral arteries. <i>Cell Calcium</i> , 2015, 58, 467-475.	1.1	7
8	Acetylcholine evokes an InsP3R1-dependent transient Ca ²⁺ signal in rat duodenum myocytes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 626-632.	0.7	3
9	Reconfiguration of the cortical-hippocampal interaction may compensate for Sharp-Wave Ripple deficits in APP/PS1 mice and support spatial memory formation. <i>PLoS ONE</i> , 2020, 15, e0243767.	1.1	3